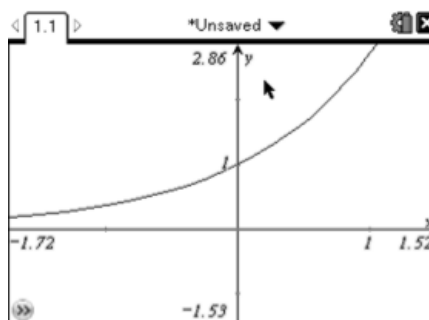


3.9a Derivatives of exponential functions

Sketch the derivative



Oct 5-7:24 PM

Find dy/dx if

$$y = e^{x+x^2}$$

$$y = x^2 e^x - e^{\sqrt{3x}}$$

Oct 5-7:29 PM

The spread of the flu in a certain school is modeled by the equation

$$y = \frac{100}{1 + e^{3-t}}$$

How fast is the flu spreading after 3 days?

Oct 5-7:45 PM

Derivative of $y = a^x$

Oct 5-7:33 PM

At what point on the graph of $y = 2^x - 3$
does the tangent line have slope 21?

Oct 5-7:34 PM

◀ 1.1 1.2 1.3 ▶ milk ▼  

A glass of cold milk from the refrigerator is left on the counter on a warm summer day. Its temperature y after sitting on the counter is $y = 72 - 30 \cdot (0.98)^t$

Oct 5-7:36 PM